

Abstract of the Disclosure

An encoder-equipped sealing device, that is, the sealing device that has the encoder incorporated therein is disclosed, which comprises a combination of seal elements (3, 2), each of which includes an annular metal core (31, 21) having a substantially L-shaped cross section and including a cylindrical portion (31a, 21a) and a flange portion (31b, 21b) provided on one end of the cylindrical portion (31a, 21a) and extending in the direction perpendicular to the direction in which the cylindrical portion (31a, 21a) extends. One seal element (3) of the two seal elements (3, 2) and the other seal element (2) are combined such that the space defined by the cylindrical portion (31a) and flange portion (31b) of the one seal element (3) and the space defined by the cylindrical portion (21a) and flange portion (21b) of the other seal element (2) face opposite each other, wherein the one seal element (3) further includes an elastic seal portion (6) provided on the flange portion (31b) and arranged in the space defined by the cylindrical portion (31a) and flange portion (31b), and the other seal element (2) further includes a magnet-based encoder (1) provided on the flange portion (21b). The one seal element (3) further includes a projecting portion (4a, 4b) on the end of the cylindrical portion (31a) on the side on which the flange portion (31b) is located and extending beyond the side of the flange portion (31b) opposite the side on which the seal portion (6) is located and in the direction in which the cylindrical portion (31a) extends.